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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

MARY ANN WRIGHT
Acting Division Director

Supervisor ARH

Inspection Report

Minerals Regulatory Program

Report Date: February 9, 2005

Mine Name: Myrin Site
Operator or Permittee Name:
W. W. Clyde Obayashi
Permittee Mailing Address:
HC 65 Box 119, Bluebell, Utah 84007

Permit number: S/013/010
Inspection Date: February 3, 2005

Inspector(s): Paul Baker

Other Participants: Matt Barnes, Kayleb Walters,
and Jason Whitman, W. W. Clyde Obayashi
Permit Status: Not yet proposed
Current Acreages:
Total Permitted (Bonded): 0
Total Disturbed: 0

Weather: Mostly clear, 30's, up to about
4 inches of snow on the ground
Inspection Start Time: About 11:30
AM
Inspection End Time: About 12:00 PM
Site location/Area Inspected (i.e. Pit #):
Area of proposed operation
Surface Ownership: Fee
Mineral Ownership: Fee, I believe
Mineral Mined: Clay and silt
Type of Mine: Surface

Elements of Inspection	Evaluated	N/A	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (open shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Explosives, magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demolition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Backfilling and Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

The operator is in the process of enlarging the Big Sand Wash Dam for the Bureau of Reclamation as part of the Central Utah Project and needs clay for the core of the dam. I wanted to see the site and also to consider whether a variance from revegetation requirements would be justified.

Inspection Summary:

1. Permits, Revisions, Transfer, Bond

The operator has not yet submitted a Notice of Intention to Commence Small Mining Operations. When this happens, the Division will need to evaluate the Notice and the amount of land to be disturbed and determine how much money would be needed for a reclamation bond.

10. Backfilling and Grading

The operator intends to create one or more pits about six feet deep. These would be fairly narrow and would wind through the fields as opposed to being in one large rectangular area. About 20,000-30,000 cubic yards of material would be needed from this area.

The operator and the land owner need to consider the postmining land use for this area. It appears to have been cultivated land at some time in the past, but I did not see evidence that it was used for pasture or crop land within the past year. There was one area (Photo 4) that might still be used as pasture. I do not envision that the pits could be cultivated, but they might be used for stock watering.

Pits will need to be graded to have side slopes no steeper than 2h:1v; 3h:1v would be preferred.

13. Revegetation

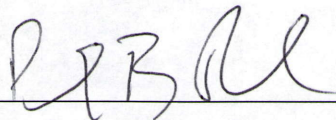
Although most of the area proposed to be mined was covered with snow at the time of the inspection, it appeared there was little vegetation on the site (Photos 1 and 2). The vegetation was mostly halogeton and gumweed with a little quackgrass. Photo 4 shows one area the operator had planned to mine where the vegetation was dominated by gumweed, but this area also contained a fair amount of smooth brome, a pasture grass.

A variance from revegetation requirements is justified in most of the area the operator would like to mine because of the lack of vegetation; however, I do believe the site is capable of supporting more vegetation than is currently present. Adjacent areas contain sagebrush which indicates the soils are not particularly saline. As the operator excavates clay from the area, saltier soils might be exposed.

Directions to the site:

Starting about 10 miles east of Duchesne on US 40, head north toward Bridgeland, cross the Duchesne River, and continue north. Turn west at 4000 South (a sign says this is "The Turning Point") then north at 13000 West. This road leads to the area proposed to be mined, but I did not keep track of mileage into this area.

Inspector's Signature



Date: February 9, 2005

PBB:jb

Enclosures: Photo attachment

cc: Kayleb Walters, W. W. Clyde Obayashi, Operator

Mike Hyde, Duchesne County

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ATTACHMENT Photographs

S/013/010, Myrin Site, W. W. Clyde Obayashi

Inspection Dated: February 3, 2005; Report Dated: February 9, 2005

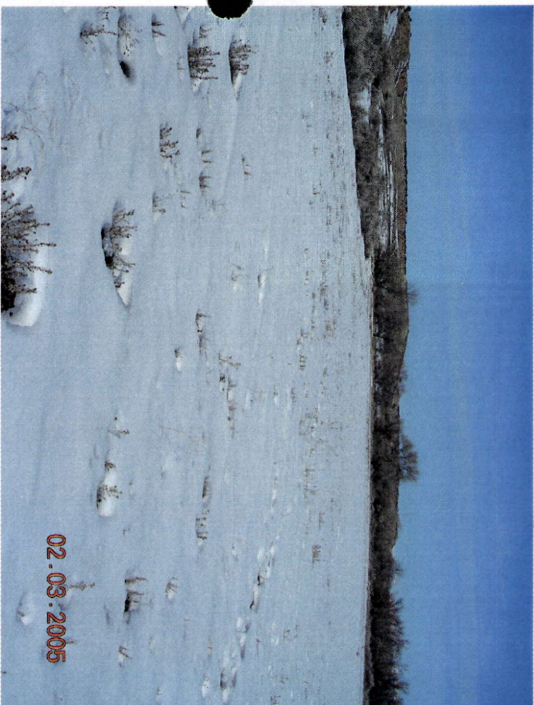


Photo 1. An overview of part of the area the operator would like to mine. Most vegetation in the field is halogeton or gumweed.



Photo 2. Another view of the area proposed to be mined.



Photo 3. Pasture grasses and gumweed in the field shown in Photo 4.



Photo 4. This area has enough vegetation that a revegetation variance would probably not be appropriate. Although most of the vegetation in this photo is gumweed, there is a fair amount of smooth brome.